

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2011 Levee Inspection Results

Reclamation District No. 1600 Mull

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1600 Mull

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento River			Right	10.51

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/11/2011 - 3/11/2011			
DWR Inspector	John Williamson			
Accompanied By	Kent Lang RD1600			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Right	10.51	03/11/2011 03/11/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.01	0.09	Earthen Levee	Encroachments	WS	CO	Fences Inspector Comments: chain link completely blocks access to waters edge	38.675242 ° -121.630492 °	38.676356 ° -121.631157 °	3 Y
2	0.06	0.06	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: this is the home and pumping plant for RD 2035	38.675998 ° -121.630732 °	38.675998 ° -121.630732 °	1
3	0.21	0.21	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: Arundo	38.677920 ° -121.632092 °	38.677920 ° -121.632093 °	2 Y
4	0.35	0.35	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	38.679701 ° -121.633173 °	38.679701 ° -121.633173 °	8 Y
5	0.35	0.35	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements.	38.679699 ° -121.633173 °	38.679699 ° -121.633173 °	6 Y
6	0.54	0.54	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: old pipe from previous repair of pump on levee slope	38.682198 ° -121.634110 °	38.682198 ° -121.634110 °	7 Y
7	0.62	0.62	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: willows need to be controled	38.683323 ° -121.634422 °	38.683323 ° -121.634422 °	4 Y
8	1.54	1.59	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.696379 ° -121.633414 °	38.696937 ° -121.633046 °	5 Y
9	1.71	1.71	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: old metal ramp from unused dock, ramp is on levee shoulder	38.698364 ° -121.631926 °	38.698364 ° -121.631926 °	9 Y
10	4.81	5.19	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes. Inspector Comments: mares tail has taken over	38.735065 ° -121.604953 °	38.740265 ° -121.603097 °	24 Y
11	5.43	5.43	Earthen Levee	Vegetation	LS	W	Elderberries are blocking visibility and flood fight capability.	38.743632 ° -121.601173 °	38.743632 ° -121.601173 °	13
12	5.48	5.81	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.744118 ° -121.601104 °	38.748210 ° -121.598025 °	19
13	5.88	5.88	Earthen Levee	Trim / Thin Trees	LS	U	Trim trees to at least five feet above ground level.	38.749162 ° -121.597271 °	38.749162 ° -121.597271 °	12 Y
14	6.22	6.22	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.753658 ° -121.595082 °	38.753658 ° -121.595082 °	25
15	6.33	6.33	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level. Inspector Comments: fig tree needs to be trimmed or removed cactus at levee toe	38.755242 ° -121.594620 °	38.755242 ° -121.594620 °	15 Y
16	6.61	6.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.759289 ° -121.594104 °	38.761042 ° -121.594256 °	26 Y

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River						Right	10.51	03/11/2011 03/11/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
17	7.00	7.00	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.764940 ° -121.595348 °	38.764940 ° -121.595348 °	14 Y
18	7.02	7.02	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.764974 ° -121.595533 °	38.764974 ° -121.595533 °	27 Y
19	7.13	7.13	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.766505 ° -121.596214 °	38.766505 ° -121.596214 °	20 Y
20	7.27	7.27	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.768409 ° -121.597213 °	38.768409 ° -121.597213 °	21 Y
21	7.85	7.85	Earthen Levee	Encroachments	LS	M	Pipe	38.775499 ° -121.602735 °	38.775499 ° -121.602735 °	17 Y
22	9.71	10.42	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.775982 ° -121.630072 °	38.766575 ° -121.634065 °	28
23	9.75	9.75	Earthen Levee	Animal Control	WS	W	Exterminate rodents and backfill and compact or grout burrows.	38.775523 ° -121.630720 °	38.775523 ° -121.630720 °	22
24	9.96	10.31	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.772810 ° -121.631638 °	38.767757 ° -121.633117 °	29 Y
25	10.42	10.42	Earthen Levee	Encroachments	CR	M	Equipment Inspector Comments: electrical wire cross the levee crown. No damage to crown.	38.766549 ° -121.634084 °	38.766549 ° -121.634084 °	30 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.09
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Chain link fence no permit. The building and pumping plant in background is an issue.	
johngw_s_20110228_259.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The Arundo is close to the repair area but spreads upstream.	
johngw_s_20110228_257.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.21
End Levee Mile	0.21
Location	Water Side
Category	Earthen Levee
Item	Vegetation
The Arundo has spread upstream and most is below the 20' line on the waterside..	
johngw_s_20110228_258.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	4
Start Levee Mile	0.35
End Levee Mile	0.35
Location	Land Side
Category	Earthen Levee
Item	Vegetation

This is a view of the vegetation that is acceptable on the landside.

johngw_s_20110314_368.jpg



Levee Mile Report Line	5
Start Levee Mile	0.35
End Levee Mile	0.35
Location	Water Side
Category	Earthen Levee
Item	Vegetation

This a view of the vegetation that is acceptable on the waterside.

johngw_s_20110314_369.jpg



Levee Mile Report Line	6
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments

The rusty pipe is still laying on the shoulder to be picked-up.

johngw_s_20110228_262.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	7
Start Levee Mile	0.62
End Levee Mile	0.62
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The sandbar willows are creeping up the levee slope.

johngw_s_20110228_260.jpg



Levee Mile Report Line	8
Start Levee Mile	1.54
End Levee Mile	1.59
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Sandbar willows are too far up the slope and too thick to see through.

johngw_s_20110228_261.jpg



Levee Mile Report Line	9
Start Levee Mile	1.71
End Levee Mile	1.71
Location	Water Side
Category	Earthen Levee
Item	Encroachments

ramp for dock not being used

johngw_s_20110228_263.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	10
Start Levee Mile	4.81
End Levee Mile	5.19
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The vegetation is taller than 12" and a large quantity of Mares tail

johngw_s_20110228_267.jpg



Levee Mile Report Line	13
Start Levee Mile	5.88
End Levee Mile	5.88
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Almond tree blocking levee slope view.

johngw_s_20110228_264.jpg



Levee Mile Report Line	15
Start Levee Mile	6.33
End Levee Mile	6.33
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

fig tree on levee slope, cactus in back ground

johngw_s_20110228_265.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	16
Start Levee Mile	6.61
End Levee Mile	6.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation is taller than 12".

johngw_s_20110228_269.jpg



Levee Mile Report Line	17
Start Levee Mile	7.00
End Levee Mile	7.00
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The erosion is continuing to erode the berm area.

johngw_s_20110314_371.jpg



Levee Mile Report Line	18
Start Levee Mile	7.02
End Levee Mile	7.02
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The erosion appears to be moving closer to the shoulder.

johngw_s_20110228_270.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	19
Start Levee Mile	7.13
End Levee Mile	7.13
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The erosion is eroding away at the berm area.

johngw_s_20110314_372.jpg



Levee Mile Report Line	19
Start Levee Mile	7.13
End Levee Mile	7.13
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

This another view of the site.

johngw_s_20110314_373.jpg



Levee Mile Report Line	20
Start Levee Mile	7.27
End Levee Mile	7.27
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The bank is eroding away and has become very steep.

johngw_s_20110314_374.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	20
Start Levee Mile	7.27
End Levee Mile	7.27
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

The erosion is eroding away the berm area.

johngw_s_20110314_375.jpg



Levee Mile Report Line	21
Start Levee Mile	7.85
End Levee Mile	7.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

drilling pipe on levee crown landside

johngw_s_20110228_266.jpg



Levee Mile Report Line	24
Start Levee Mile	9.96
End Levee Mile	10.31
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation is taller than 12" and makes viewing the slope hard.

johngw_s_20110228_272.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	25
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Crown
Category	Earthen Levee
Item	Encroachments

Electrical power is laying across the levee needs to get a permit.

johngw_s_20110228_273.jpg



Levee Mile Report Line	25
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Crown
Category	Earthen Levee
Item	Encroachments

A photo of the wires on the ground and the tie in to the pump.

johngw_s_20110228_274.jpg



Levee Mile Report Line	25
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Crown
Category	Earthen Levee
Item	Encroachments

The photo is the old conduit with the old wire cut off.

johngw_s_20110228_275.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Right	10.51	03/11/2011 03/11/2011	John Williamson

Levee Mile Report Line	25
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Crown
Category	Earthen Levee
Item	Encroachments

The electrical box on the landside toe.

johngw_s_20110228_276.jpg



Levee Mile Report Line	25
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Crown
Category	Earthen Levee
Item	Encroachments

The temporary electrical wire has been removed at this time. The power has not been restored.

johngw_s_20110314_376.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2011 Levee Inspection Results

Reclamation District No. 1600 Mull

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Left	4.22

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	3/9/2011 - 3/9/2011			
DWR Inspector	John Williamson			
Accompanied By	Kent Lang RD 1600			

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	03/09/2011 03/09/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.07	0.07	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.735059 ° -121.633612 °	38.735059 ° -121.633612 °	5 Y
2	0.22	0.22	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.732843 ° -121.633426 °	38.732843 ° -121.633426 °	10 Y
3	0.40	0.90	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.730269 ° -121.633459 °	38.723029 ° -121.633440 °	1
4	0.40	0.82	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.730269 ° -121.633458 °	38.724142 ° -121.633387 °	2
5	0.45	0.47	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.729063 ° -121.633448 °	38.728777 ° -121.633442 °	3
6	0.58	0.75	Earthen Levee	Vegetation	WS	C	Remove the wild growth other than native grasses from the levee slopes.	38.727183 ° -121.633440 °	38.724817 ° -121.633452 °	4
7	0.68	0.77	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	38.726252 ° -121.633424 °	38.724869 ° -121.633411 °	11 Y
8	0.81	0.81	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows. Inspector Comments: Hole in the levee crown likely from rodents.	38.724389 ° -121.633408 °	38.724389 ° -121.633408 °	7 Y
9	0.91	0.91	Earthen Levee	Vegetation	LS	A	Control annual grass and weeds on the levee slopes and easements.	38.722895 ° -121.633449 °	38.722895 ° -121.633449 °	12 Y
10	0.91	0.91	Earthen Levee	Vegetation	WS	A	Control annual grass and weeds on the levee slopes and easements.	38.722895 ° -121.633449 °	38.722895 ° -121.633449 °	16 Y
11	1.08	1.35	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site. Inspector Comments: Wave wash damage	38.720023 ° -121.633894 °	38.716205 ° -121.634895 °	13
12	1.74	2.01	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site.	38.710763 ° -121.637147 °	38.707116 ° -121.638722 °	14 Y
13	2.12	2.23	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: This is wave wash damage caused by last high water.	38.705614 ° -121.639357 °	38.704052 ° -121.640016 °	15 Y
14	3.97	3.97	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.679945 ° -121.644045 °	38.679945 ° -121.644045 °	8
15	4.08	4.08	Earthen Levee	Animal Control	LS	C	No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.	38.678363 ° -121.643879 °	38.678363 ° -121.643879 °	9

*** Location**

LS : Landside
WS : Waterside
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	03/09/2011 03/09/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.07
End Levee Mile	0.07
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
The levee crown has some soft spots with rutting in some areas.	
johngw_s_20110314_377.jpg	



Levee Mile Report Line	2
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
The crown needs to be graded and AB added to the crown.	
johngw_s_20110314_378.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.68
End Levee Mile	0.77
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
This area is soft and needs to have AB added to make an all weather surface.	
johngw_s_20110314_379.jpg	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	03/09/2011 03/09/2011	John Williamson

Levee Mile Report Line	8
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Crown
Category	Earthen Levee
Item	Animal Control

A 4" diameter hole is in the levee crown caused by a rodent.

johngw_s_20110228_279.jpg



Levee Mile Report Line	9
Start Levee Mile	0.91
End Levee Mile	0.91
Location	Land Side
Category	Earthen Levee
Item	Vegetation

A view of the landside slope with grasses less than 12".

johngw_s_20110314_380.jpg



Levee Mile Report Line	10
Start Levee Mile	0.91
End Levee Mile	0.91
Location	Water Side
Category	Earthen Levee
Item	Vegetation

Waterside view of the slope with grasses less than 12".

johngw_s_20110314_381.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	03/09/2011 03/09/2011	John Williamson

Levee Mile Report Line	12
Start Levee Mile	1.74
End Levee Mile	2.01
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Wave wash damage along the slope the cut is 1'-2'.

johngw_s_20110314_382.jpg



Levee Mile Report Line	12
Start Levee Mile	1.74
End Levee Mile	2.01
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

A closer view of the wave wash damage along the bypass.

johngw_s_20110314_383.jpg



Levee Mile Report Line	13
Start Levee Mile	2.12
End Levee Mile	2.23
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

This is wave wash damage along the toe of the levee looking downstream.

johngw_s_20110314_384.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2011

Reclamation District No. 1600 Mull

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Left	4.22	03/09/2011 03/09/2011	John Williamson

Levee Mile Report Line	13
Start Levee Mile	2.12
End Levee Mile	2.23
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Looking upstream a deeper cut of 2'-3' damage.	
johngw_s_20110314_385.jpg	

*** Location**

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